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TRAFEOMMISSIONER for Patents Washington, D.C. 20231

March 22, 2001

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Re:

U.S. Patent Application No.: 09/554,933

Title: HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAS

ENCODING THESE PROTEINS Inventors: Seishi Kato et al. Filed: May 22, 2000

Our Ref. No.: GIN-6713CPUS

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

- Information Disclosure Statement; 1.
- 2. PTO Form 1449;
- Full copies of references cited in PTO Form 1449; 3.
- Copy of the Written Opinion; 4.
- 5. Copy of the International Search Report;
- 6. Associate Power of Attorney; and
- 7. A return postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

March 22, 200

Cynthia L. Kanik, Esq., Reg. No. 37,320 Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Esq. Registration No. 37,320

Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1/52

In re the application of: Seishi Kato et al.

Serial No.: 09/554,933

Eiled: May 22, 2000

MAR 2 6 2001

For: HUMAN PROTEINS HAVING

TRANSMEMBRANE DOMAINS AND DNAS

ENCODING THESE PROTEINS

Attorney Docket No.: GIN-6713CPUS

Group Art Unit: 1646

Examiner: Not Yet Assigned

Commissioner for Patents Washington, D.C. 20231

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March 22, 2001

Date of Signature and of Mail Deposit

By:

Cypéhia L. Kaník, Esq.

Registration No. 37,320 Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 C.F.R. §1.97 hereby submit these publications for the Examiner's consideration. A full copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other

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relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 C.F.R. § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

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28 State Street Boston, MA 02109 (617) 227-7400

Date: March 22, 2001